

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A received document sorting control method for an image processing device that has ~~a~~ an Internet facsimile communication unit for controlling internet facsimile communications via Internet, ~~and receives documents by means of the facsimile communication unit, comprising:~~

~~previously setting prescribed condition information for judging whether or not a received document is subject to automatic sorting, and for judging a prescribed sorting method in a case that automatic sorting is to be implemented; and~~

~~checking contents of transmission identification information transmitted by a sender on the basis of the prescribed condition information, and controlling automatic sorting processing for a document received in a communication, in accordance with the corresponding prescribed sorting method, if the document received in the communication is judged to be subject to the automatic sorting.~~

extracting transmission identification information which a document received through the Internet facsimile communications corresponds to and which is transmitted by a sender;

registering a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to each of the items contained in the transmission identification information;

receiving designation for one of the items contained in the transmission identification information;

judging that the received document is a document which is subject to the automatic sorting if the transmission identification information extracted in the extracting of

transmission identification information contains the item for which the designation is received in the receiving of designation, and the type of sorting and the destination of sorting are registered corresponding to the item in the registering of type and destination of sorting; and

controlling an automatic sorting process that sorts the received document to the destination of sorting in accordance with the type of sorting if the received document is judged to be the document which is subject to the automatic sorting in the judging.

2. (Currently Amended) The received document sorting control method according to claim 1, wherein implementation or non-implementation of automatic sorting, and the ~~prescribed type of sorting method used~~ and destination of sorting in the case that automatic sorting is to be implemented, are ~~set~~ registered in accordance with a user name, a telephone number, a domain name, and an organization name to which a sender device belongs, as contained in the transmission identification information.

3. (Currently Amended) The received document sorting method according to claim 1, wherein any one sorting method is ~~set~~ registered from among sorting to a previously designated confidential box, sorting to a previously designated output device, such as an output tray or a mail box, or the like, or sorting for transfer to a previously designated personal computer.

4. (Currently Amended) The received document sorting control method according to claim 1, wherein in addition to ~~setting the prescribed sorting method,~~ registering the type of sorting and the destination of sorting, it is also ~~set~~ registered whether or not incoming facsimile communication reporting is to be carried out with respect to a prescribed report recipient.

5. (Currently Amended) A received document sorting control method for an image processing device that has ~~a~~ an Internet facsimile communication unit for controlling

Internet facsimile communications via Internet, and receives documents by means of the facsimile communication unit, comprising:

previously setting a prescribed sorting method for urgent documents; and  
checking contents of transmission identification information transmitted by a sender, and controlling sorting processing for an urgent document in accordance with the prescribed sorting method for urgent documents, if the communication is a communication of high urgency.

extracting transmission identification information which a document received through the Internet facsimile communications corresponds to and which is transmitted by a sender;

registering a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to urgency degree information contained in the transmission identification information; and

outputting the received document to the destination of sorting in accordance with the type of sorting registered in the registering of type and destination of sorting if the transmission identification information extracted in the extracting of transmission identification information contains the urgency degree information and if it is judged that the received document is a document of high urgency based on the urgency degree information.

6. (Currently Amended) The received document sorting method according to claim 5, wherein any one sorting method is set-registered from among sorting to a previously designated confidential box, sorting to a previously designated output device, such as an output tray or mail box, or the like, or sorting for transfer to a previously designated personal computer.

7. (Currently Amended) The received document sorting control method according to claim 5, wherein in addition to setting the prescribed sorting method, registering

the type of sorting and the destination of sorting, it is also set registered whether or not incoming facsimile communication reporting is to be carried out with respect to a prescribed report recipient.

8. (Currently Amended) A received document sorting control method for an image processing device that has ~~a~~ an Internet facsimile communication unit for controlling Internet facsimile communications via Internet, ~~and receives documents by means of the facsimile communication unit,~~ comprising:

~~previously setting prescribed condition information for judging whether or not a received document is subject to automatic sorting, and for judging a prescribed sorting method if automatic sorting is to be implemented, and also previously setting a prescribed sorting method for urgent documents;~~

~~checking contents of transmission identification information transmitted by a sender, and controlling sorting processing for an urgent document in accordance with the prescribed sorting method for urgent documents, if the communication is a communication of high urgency; and~~

~~checking the contents of transmission identification information transmitted by the sender on the basis of the prescribed condition information, even if the communication is not one of high urgency according to the result of the preceding check, and controlling automatic sorting processing for a document received in the communication, in accordance with the corresponding prescribed sorting method, if the document received in the communication is judged to be subject to automatic sorting.~~

extracting transmission identification information which a document received through the Internet facsimile communications corresponds to and which is transmitted by a sender;

registering a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to each of the items contained in the transmission identification information, and registering a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to urgency degree information contained in the transmission identification information;

receiving designation for one of the items contained in the transmission identification information;

judging that the received document is a document which is subject to the automatic sorting if the transmission identification information extracted and the extracting of transmission identification information contains the item for which the designation is received in the receiving of destination, and the type of sorting and the destination of sorting are registered corresponding to the item in the registering of type and the destination of sorting; and

controlling an automatic sorting process that sorts the received document to the destination of sorting in accordance with the type of sorting if the received document is judged to be in the document which is subject to the automatic sorting in the judging, and outputting the received document to the destination of sorting in accordance with the type of sorting registered if the transmission identification information extracted in the extracting of transmission identification information contains the urgency degree information and if it is judged that the received document is a document of high urgency based on the urgency degree information.

9. (Currently Amended) The received document sorting control method according to claim 8, wherein implementation or non-implementation of automatic sorting, and ~~the prescribed sorting method used~~ the type of sorting and the destination of sorting in the case that automatic sorting is to be implemented, are ~~set~~ registered in accordance with the

user name, telephone number, domain name, and organization name to which the sender device belongs, as contained in the transmission identification information.

10. (Currently Amended) The received document sorting method according to claim 8, wherein any one sorting method is ~~set~~ registered from among sorting to a previously designated confidential box, sorting to a previously designated output device, such as an output tray or mail box, or the like, or sorting for transfer to a previously designated personal computer.

11. (Currently Amended) The received document sorting control method according to claim 8, wherein in addition to ~~setting the prescribed sorting method,~~ registering the type of sorting and the destination of sorting, it is also ~~set~~ registered whether or not incoming facsimile communication reporting is to be carried out with respect to a prescribed report recipient.

12. (Currently Amended) An image processing ~~device that has a facsimile communication unit for communications via Internet, and receives documents by means of the facsimile communication unit,~~ device, comprising:

~~a setting unit that previously sets prescribed condition information for judging whether or not a received document is subject to automatic sorting, and determines a prescribed sorting method if automatic sorting is to be performed;~~

~~a storing unit that stores transmission identification information transmitted by a sender;~~

~~a judging unit that checks contents of the transmission identification information stored in the storing unit on the basis of the set prescribed condition information, and judges whether or not a document received in a communication is subject to automatic sorting; and~~

~~a received document sorting control unit that controls automatic sorting processing for the document received in the communication, in accordance with the corresponding prescribed sorting method, if it is judged by the judging unit that the document received in the communication is subject to automatic sorting.~~

a transmission identification information extracting unit that extracts transmission identification information which a document received through the Internet facsimile communications corresponds to and which is transmitted by a sender;

a registering unit that registers a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to each of the items contained in the transmission identification information;

a receiving unit that receives a designation for one of the items contained in the transmission identification information;

a judging unit that judges that the received document is a document which is subject to the automatic sorting if the transmission identification information extracted in the transmission identification information extracting unit contains the item for which the designation is received in the receiving unit, and the type of sorting and the destination of sorting are registered corresponding to the item in the registering unit; and

a received document sorting control unit that controls an automatic sorting process that sorts the received document to the destination of sorting in accordance with the type of sorting if the received document is judged to be the document which is subject to the automatic sorting and the judging unit.

13. (Currently Amended) The image processing device according to claim 12, wherein the ~~setting~~registering unit ~~establishes~~registers implementation or non-implementation of automatic sorting, and ~~a prescribed sorting method used~~the type of sorting and the destination of sorting in the case that automatic sorting is to be implemented, in

accordance with a user name, a telephone number, a domain name, and an organization name to which a sender device belongs, as contained in the transmission identification information.

14. (Currently Amended) The image processing device according to claim 12, wherein the ~~setting~~registering unit ~~establishes~~registers any one ~~sorting method~~ from among sorting to a previously designated confidential box, sorting to a previously designated output device, such as an output tray or mail box, or the like, or sorting for transfer to a previously designated personal computer.

15. (Currently Amended) The image processing device according to claim 12, wherein the ~~setting~~registering unit, in addition to ~~setting the prescribed sorting method,~~ registering the type of sorting and the destination of sorting, also ~~establishes~~registers whether or not incoming facsimile communication reporting is to be carried out with respect to a prescribed report recipient.

16. (Currently Amended) An image processing ~~device that has a facsimile communication unit for communications via Internet, and receives documents by means of the facsimile communication unit,~~ device, comprising:

~~a setting unit that previously sets a prescribed sorting method for urgent documents;~~

~~a storing unit that stores transmission identification information transmitted by a sender;~~

~~a judging unit that checks contents of the transmission identification information stored in the storing means and judges whether or not the communication is one of high urgency; and~~

~~a received document sorting control unit that controls sorting processing for an urgent document, in accordance with the set prescribed sorting method for urgent documents, if the communication is judged by the judging means to be one of high urgency.~~



a transmission identification information extracting unit that extracts transmission identification information which a document received through the Internet facsimile communications corresponds to and which is transmitted by a sender;

a registering unit that registers a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to urgency degree information contained in the transmission identification information; and

a received document sorting control unit that outputs the received document to the destination of sorting in accordance with the type of sorting registered in the registering unit if the transmission identification information extracted in the transmission identification information extracting unit contains the urgency degree information and if it is judged that the received document is a document of high urgency based on the urgency degree information.

17. (Currently Amended) The image processing device according to claim 16, wherein the ~~setting~~ registering unit ~~establishes~~ registers any one sorting method from among sorting to a previously designated confidential box, sorting to a previously designated output device, such as an output tray or mail box, or the like, or sorting for transfer to a previously designated personal computer.

18. (Currently Amended) The image processing device according to claim 16, wherein the ~~setting~~ registering unit, in addition to ~~setting the prescribed sorting method,~~ registering the type of sorting and the destination of sorting, also ~~establishes~~ registers whether or not incoming facsimile communication reporting is to be carried out with respect to a prescribed report recipient.

19. (Currently Amended) An image processing ~~device that has a facsimile communication unit for communications via Internet, and receives documents by means of the facsimile communication unit,~~ device, comprising:

~~a setting unit that previously sets prescribed condition information for judging whether or not a received document is subject to automatic sorting and determines a prescribed sorting method if automatic sorting is to be performed, and that also previously sets a prescribed sorting method for urgent documents;~~

~~a storing unit that stores transmission identification information transmitted by a sender;~~

~~a first judging unit that checks contents of the transmission identification information stored in the storing means and judges whether or not the communication is one of high urgency;~~

~~a second judging unit that checks the contents of the transmission identification information transmitted by the sender on the basis of the set prescribed condition information, even if the communication is not one of high urgency as a result of the judgement made by the first judgement means, and judges whether or not the document received in the communication is subject to automatic sorting; and~~

~~a received document sorting control unit that controls sorting processing for an urgent document, in accordance with the set prescribed sorting method for urgent documents, if the communication is judged by the first judging unit to be one of high urgency, and that controls automatic sorting processing for the document received in the communication, in accordance with the corresponding prescribed sorting method, if it is judged by the second judging unit that the document received in the communication is subject to automatic sorting.~~

an Internet facsimile communication unit that controls Internet facsimile communications via Internet;

a transmission identification information extracting unit that extracts transmission identification information which a document received through the Internet facsimile communications corresponds to which is transmitted by a sender;

a registering unit that registers a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to each of items contained in the transmission identification information, and registering a type of sorting and destination of sorting when an automatic sorting of the received document is performed corresponding to urgency degree information contained in the transmission identification information;

a receiving unit that receives designation for one of the items contained in the transmission identification information;

a judging unit that judges that the received document is a document which is subject to the automatic sorting if the transmission identification information extracted in the transmission identification information extracting unit contains the item for which the designation is received in the receiving unit, and the type of sorting and the destination of sorting are registered corresponding to the item in the registering unit; and

a received document sorting control unit that controls an automatic sorting process that sorts the received document to the destination of sorting in accordance with the type of sorting if the received document is judged to be the document which is subject to the automatic sorting and the judging unit, and outputting the received document to the destination of sorting in accordance with the type of sorting registered in the registering unit if the transmission identification information extracted and the transmission identification information extracting unit contains the urgency degree information and if it is judged that the received document is a document of high urgency based on the urgency degree information.

20. (Currently Amended) The image processing device according to claim 19, wherein the ~~setting-registering unit establishes-registers~~ implementation or non-implementation of automatic sorting, and the ~~prescribed sorting method~~ type of sorting and the destination of sorting used in the case that automatic sorting is to be implemented, in

accordance with a user name, a telephone number, a domain name, and an organization name to which a sender device belongs, as contained in the transmission identification information.

21. (Currently Amended) The image processing device according to claim 19, wherein the ~~setting~~registering unit ~~establishes~~registers any one sorting method from among sorting to a previously designated confidential box, sorting to a previously designated output device, such as an output tray or mail box, or the like, or sorting for transfer to a previously designated personal computer.

22. (Currently Amended) The image processing device according to claim 19, wherein the ~~setting~~registering unit, in addition to ~~setting the prescribed sorting method,~~  
registering the type of sorting and the destination of sorting, also ~~establishes~~registers whether or not incoming facsimile communication reporting is to be carried out with respect to a prescribed report recipient.